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Attorney Docket No.: NMTH001US0

PATENTS
Customer No. 37,141

Amend B

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01/07/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Geza Nemeth
Serial No.: 10/017,961
Filing Date: December 7, 2001
Examiner: Nelson Moskowitz
Art Unit: 3663
Title: Method and Apparatus for Gathering Seismic Data

Mail Stop Non-fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED 09/15/2003

Dear Sir:

In response to the non-final Office Action dated September 15, 2003 (Paper No. 8), Applicant is filing this Amendment and Response and respectfully request consideration of the following remarks.

AMENDMENT

Applicant respectfully requests entry of the amendments specified below in Appendix A, beginning at page i. Claims 1, 7-15, 22 and 23 are amended, claims 16 and 17 are canceled and claims 24-26 are new. Claims 1, 22 and 23 are amended to add a new limitation, specifically that the claimed seismic receiver appears to a worker in the field just the same as an analog receiver with which they are familiar. In addition, claims 1, 22 and 23 are amended to replace an incorrectly expressed antecedent for the correct one ("detector" for "receptor"), to clear up small grammatical issues, and to correct an incorrectly typed antecedent basis. In claim 7, an antecedent basis problem was corrected and the term "external" was added before the word "signal," not to limit the signal, but to more clearly differentiate it from another signal already in the claim. Claim 8 is amended merely to more clearly specify the meaning of the acronym "PCB." Claims 9 and 15 are amended to add the implied phrase "the steps of" after the word "comprising" in what are clearly method claims. In claims 9-11, the word "control" is added to

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